Work Orde											Page 1
Item ID: Revision ID: Item Name:	D4016-3 Hinge Half, L	id		Accept					-	tart	
	6/10/2010	Start Qty: 6.00 Req'd Qty: 6.00			Cust Item 1 Customer:				~	*** 	######################################
Approvals:	Process Pla	nn:	Date: <u> 6 (e+ 0</u>	Tooling: SPC (Y/N):		ate:					######################################
Sequence ID/ Work Center ID)	Operation Description	**	Set Up/ Run Hours	Tool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr D4016	Rev	rision Nbr									
100 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		Cut blanks as per folio Memo CUT BLAN	K as per folio	0.00 0.00 Auf	10/06/11			6		<u>,</u>	

110

HAAS 1

Jeaspa Bandsaw

HAAS CNC vertical machine #1

0.00

Memo MACHINE AS PER FOLIO FA874 AND DWG FOLIO REV: ________
DWG REV: _______

CUT BLANK as per folio

DEBURR

Dart	Aeros	pace	Ltd
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W/O:			WC	ORK ORDER CHANG	ES			
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No		PAR #:						
	Res	solution:					Date: _	
NCR:			WORK ORDI	ER NON-CONFORMA	ANCE (NCR)		
DATE	STEP	Description of NC Section A	Initial	Corrective Action Section Action Description	on B	Verification	Approval	Approval
		Section A	Chief Eng	Chief Eng	Date	Section C	Chief Eng	QC Inspector
	-							

Work Order ID 59744

Thursday, June 10, 2010 11:24:44 AM



Page 2

Item ID:

D4016-3

Accept

Setup Start



Revision ID:

Item Name: **Start Date:**

Hinge Half, Lid

6/10/2010

Start Qty: 6.00

Required Date: 6/17/2010

Req'd Qty: 6.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: ____

Date:

Tooling:

Run

Start

Stop



Date: SPC (Y/N):

Date:

Date:

Stop

Sequence ID/ **Work Center ID**

120

Quality Control

Operation Description

QC2- Inspect parts off machine FAI/FAIB

Set Up/ **Run Hours**

Tool ID

Tool # Plan Code

Accept Qty

Reject **Qty**

Reject Insp. Number Stamp

130

Quality Control

QC8- Inspect parts - second check

Memo

Memo

0.00

0.00

0.00 cm/10/10/15

6 8 ____

160

Packaging Packaging

Identify as per dwg & Stock Location:

Memo

0.00

10-6-15

Dart :	Aeros _i	pace	Ltd
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W/O:			W	ORK ORDER CHANG	ES				
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	•	PAR #:			NCR: Yes	No DQ	A:	Date:	
		esolution:							
NCR:		\	WORK ORD	ER NON-CONFORMA	NCE (NCR	()			
DATE	STEP	Description of NC		Corrective Action Section		Verific	ation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	on C	Chief Eng	QC Inspector
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			-						
	,								

W	ork	Orde	r ID	5974	4
* *	$\mathbf{v}_{\mathbf{i}}$	OI UU	1 11/	J / T	•

Thursday, June 10, 2010 11:24:44 AM



Page 3

Item ID:

D4016-3

Accept

Setup Start

Reject

Qty

Stop



Revision ID:

Item Name: **Start Date:**

Required Date: 6/17/2010

Hinge Half, Lid

6/10/2010

Start Qty: 6.00

Req'd Qty: 6.00



Cust Item ID:

Customer:

Reference:

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID Operation Description

QC21- Final Inspection - Work Order Release

Set Up/ **Run Hours**

0.00

Tool ID

11 1 11

Tool # Plan Code

Accept Qty

Reject Number

Insp. Stamp

170

Memo

0.00

Quality Control

10/06/15 A

Dart Aerospace Ltd	Dart Aerospac	e Ltd	
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W/O:			WC	RK ORDER CHANGE	S				
DATE	STEP	PRO	CEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No		PAR #:							
	R	esolution:	Disposition	n:	QA: N/C Cld	sed:		Date: _	
NCR:		\	VORK ORDI	R NON-CONFORMAN	ICE (NCR)			
DATE	STEP	Description of NC		Corrective Action Section		Verifica	tion	Approval	Approval
	0121	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Chief Eng	QC Inspector

			·						
						-			

Picklist Print

Thursday, June 10, 2010 11:24:50 AM

Work Order ID: 59744

Parent Item: D4016-3

Parent Item Name:

Hinge Half, Lid

Comments:

I[PP REV:A NEW ISSUE 09-11-27 JL VERIFIED BY:DD

per dwg REV.A DD 10.02.22 verified by:EC

IPP Rev:B as

Start Date: 6/10/2010

Required Date: 6/17/2010

Start Qty: 6.00

Required Qty: 6.00

Component Item ID/ Item Name

Item ID M304B1.000X1.000

Replacement Mfg/ Purch Purchased

Item Location No

Last Location

Route Seq ID 100

Unit of Measure f

Qty on Hand 16.7236

Loc Code

Qty per Kit 0.08

Total

Otv

Qty Issued 0.505263

Date Issued

Status

Page 1

304 bar 1.00 x 1.00

Location

Loc Qty 16.72364368

.5852 -ml 10/06/11

MAT54

Primary

113290

16.7236437

Dart Aerospace L	Ltd
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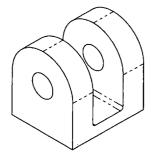
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W/O:			WC	RK ORDER CHANG	iES				
DATE	STEP	PR	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQ	A:	Date: _	
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NCR:			WORK ORDE	ER NON-CONFORM	ANCE (NC	R)		· · · · · · · · · · · · · · · · · · ·	
DATE	STEP	Description of NC			ion B	Verific	cation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date		ion C	Chief Eng	QC Inspector
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DART AEROSPACE LTD	Work Order: 59744
Description: Bashet Dinge	Part Number: 40/6 ~ 3
Inspection Dwg: 54016 Rev: A	Page 1 of 1

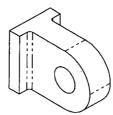
FIRST ARTICLE INSPECTION CHECKLIST

	[2	First Artic	cle	Prote	otype		
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection		omments
.88	1.030	.377	1/2				
.13 .50	2)	./28					
.50	17	.498	/				
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.63	7)	.627					
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easured by:	SF	Audited by:	me	,	Prototype Ap	pproval:	N/A
ر Date:	0/06/14	Date:	10/01/	15		Date:	N/A
ev Date	Change				TPA	vised by	Approve
A	New Issue		·			JLM	Applove

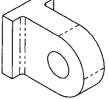
to say, cap UNCOME LEGIT COPY SUMMENT O THE PARENT



D4016-1 HINGE HALF, BASE



D4016-3 HINGE HALF, LID



D4016-5 HINGE HALF, LIGHT LID

RELEASED 2010 -02- 16

A	NEW ISS	SUE		JPH	10.01.29				
REV.			DESCRIPTION	BY	DATE				
DESIG		AJS	DART AEROS		ACE LTD				
DRAWN AJS			HAWKESBURY, ONTA	HAWKESBURY, ONTARIO, CANADA					
CHECKED (1)		a	DRAWING NO.	REV. A SHEET 1 OF 2					
MFG. A	MFG. APPR.		D4016						
APPRO	VED	10	TITLE		SCALE				
DE APPR.		_#F	BASKET HINGE						
DATE 10.01.29			COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND COMPREYING, AND IS SUPPLIED ON THE EXPRESS CONCITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OCCUPIED ON COMPANIANCE TO THE OTHER PERSON WITHOUT WRITTEN PURPOSESSION FROM DAYS ACCORPORATE TO.						

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Dart Aerospace Ltd

W/O:			HANGES				·			
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
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Part No		PAR #:		_		R: Yes	No DQ	\:	_ Date: _	
				Disposition: QA						
NCR:		,	WORK OR	DER NON-CONF	ORMANCI	E (NCF	l)			
DATE STEP	STED	Description of NC	Corrective Action Section B			T = 1	Verific	Verification	Approval	Approval
	J.L.	Section A	Initial Chief Eng	Action Desc Chief Eng	ription 	Sign & Date	Section		Chief Eng	QC Inspector
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- 0.875 0.38+0.03 R0.38 REF Ø0.257 THRU GRAIN 0.88 DIRECTION 0.50 0.13 R0.03 TYP 0.75

D4016-1 HINGE HALF, BASE

GRAIN DIRECTION 0.88 0.13 0.250 0.50 R0.03 R0.31 - 0.563 REF 0.63 Ø0.257 THRU

D4016-3 HINGE HALF, LID **D4016-5 HINGE HALF, LIGHT LID**

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DESIGN	AJS	DART AEROSPACE LTD						
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA						
CHECKED	0	DRAWING NO.	REV. A					
MFG. APPR.	7/2	D4016	SHEET 2 OF 2					
APPROVED	140	TITLE	SCALE					
DE APPR.		BASKET HINGE	NTS					
DATE 10.0	1.29	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND COMPONENTS AND IS SUPPLIED ON THE EXPRESS CONSTITUTION THAT IT NOT TO BE USED FOR ANY PURPOSE OR COMPUTED COMMUNICATED TO ANY OTHER PERSON WITHOUT ON THE PERSON WITHOUT TO BE USED FOR ANY PURPOSE OR COMPUTED COMMUNICATED TO ANY OTHER PERSON WITHOUT OR TO THE PERSON WITHOUT TO BE USED FOR THE PERSON WITHOUT THE PERSON WITHOUT TO BE USED FOR THE PERSON WITHOUT THE PER						

NOTES: 1) MATERIAL -1 & -3: 304/316 STAINLESS STEEL BAR, PER ASTM A276 REF DART SPEC M304B

-5: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR, PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS4117/4128/4115/4116) OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160) OR ASTM B211 OR ASTM B221 REF DART SPEC M6061T6B

REF DART SPEC M6061T6B

2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: NONE
7) WEIGHT -1: 0.09 lbs
-3: 0.04 lbs
-5: 0.04 lbs

-5: 0.01 lbs

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Dart	Aeros	pace	Ltd
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W/O:			. V	VORK ORDER CHANG	ES					
DATE	STEP	PR	PROCEDURE CHANGE					Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	•	PAR #:	Fault Ca	tegory:	_ NCI	R: Yes	No DQ	A :	Date:	
Resolution:			Disposition: QA			A: N/C Closed: Dat				
NCR:			WORK OR	DER NON-CONFORM	ANCE	(NCR)			
DATE	STEP	Description of NC	1	Corrective Action Section B			Verificat			Approval
		Section A Initial Chief Eng		Action Description Chief Eng		Sign & Date	Section C		Chief Eng	. QC Inspector
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